

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"6099649".pn. and throttle	US-PGPUB; USPAT	OR	ON	2003/11/06 14:26
S2	1	"5209182".pn.	US-PGPUB; USPAT	OR	ON	2003/11/06 12:33
S3	1	"6099649".pn.	US-PGPUB; USPAT	OR	ON	2003/11/06 14:32
S4	1	"6099649".pn. and conductance	US-PGPUB; USPAT	OR	ON	2003/11/06 14:32
S5	690	118/715.ccls. and exhaust	US-PGPUB; USPAT	OR	ON	2003/11/06 12:29
S6	111	118/715.ccls. and exhaust and trap	US-PGPUB; USPAT	OR	ON	2002/07/08 11:45
S7	3	(118/715.ccls. and exhaust and trap) and filament	US-PGPUB; USPAT	OR	ON	2002/07/08 11:45
S8	13	(118/715-733).ccls. and exhaust and trap and filament	US-PGPUB; USPAT	OR	ON	2002/07/09 17:24
S9	8	118/715.ccls. and trap and filament	US-PGPUB; USPAT	OR	ON	2002/07/08 12:00
S10	144	118/715.ccls. and exhaust and (trap or treat)	US-PGPUB; USPAT	OR	ON	2002/07/08 13:25
S11	5	(118/715.ccls. and exhaust and (trap or treat)) and filament	US-PGPUB; USPAT	OR	ON	2002/07/08 13:43
S12	4	(156/345.1-345.55).ccls. and exhaust and (trap or treat) and filament	US-PGPUB; USPAT	OR	ON	2002/07/08 13:49
S13	0	156/911.ccls. and exhaust and (trap or treat)	US-PGPUB; USPAT	OR	ON	2002/07/08 13:51
S14	0	156/911.ccls.	US-PGPUB; USPAT	OR	ON	2002/07/08 13:52
S15	17	156/912.ccls.	US-PGPUB; USPAT	OR	ON	2002/07/08 13:53
S16	191	(156/912-916).ccls.	US-PGPUB; USPAT	OR	ON	2002/07/08 13:53
S17	94	(118/715-733).ccls. and exhaust and (trap or treat\$4) and filament	US-PGPUB; USPAT	OR	ON	2002/07/08 13:56
S18	31	((156/912-916).ccls.) and exhaust and (trap or treat\$4)	US-PGPUB; USPAT	OR	ON	2002/07/08 14:08
S19	869	h01l021/\$.ipc. and exhaust and (trap or treat)	JPO; DERWENT	OR	ON	2002/07/10 14:39
S20	5	(h01l021/\$.ipc. and exhaust and (trap or treat)) and filament	JPO; DERWENT	OR	ON	2002/07/08 14:11
S21	12	h01l021/\$.ipc. and exhaust and (trap or treat\$4) and filament	JPO; DERWENT	OR	ON	2002/07/08 15:09
S22	10	c23c016/\$.ipc. and exhaust and (trap or treat\$4) and filament	JPO; DERWENT	OR	ON	2002/07/08 15:00

S23	2	(h01l021/\$.ipc. and exhaust and (trap or treat\$4) and filament) not (c23c016/\$.ipc. and exhaust and (trap or treat\$4) and filament)	JPO; DERWENT	OR	ON	2002/07/08 16:16
S24	0	"422"/\$.ccls. and exhaust and filament and (trap or treat\$4) and (tungsten or molybdenum or rhenium)	JPO; DERWENT	OR	ON	2002/07/10 13:04
S25	0	"422"/\$.ccls. and exhaust and filament and (trap or treat\$4)	JPO; DERWENT	OR	ON	2002/07/08 16:20
S26	20	"422"/\$.ccls. and exhaust and filament and (trap or treat\$4) and (tungsten or molybdenum or rhenium)	US-PGPUB; USPAT	OR	ON	2002/07/08 16:21
S27	2430	h01l021/\$.ipc. and exhaust and (trap or treat\$4)	JPO; DERWENT	OR	ON	2002/07/08 16:30
S28	12	h01l021/\$.ipc. and exhaust and (trap or treat\$4)and filament	JPO; DERWENT	OR	ON	2002/07/08 16:32
S29	12	(h01l021/\$.ipc. and exhaust and (trap or treat\$4)and (filament or heat\$3 or thermal)) and filament	JPO; DERWENT	OR	ON	2002/07/08 16:35
S30	1027	h01l021/\$.ipc. and exhaust and (trap or treat\$4)and (filament or heat\$3 or thermal)	JPO; DERWENT	OR	ON	2002/07/08 16:40
S31	97	h01l021/\$.ipc. and exhaust and (trap or treat\$4)and (filament or lamp)	JPO; DERWENT	OR	ON	2002/07/08 16:40
S32	591	(118/715-733)".ccls.and" filament	US-PGPUB; USPAT	OR	ON	2002/07/09 14:15
S33	507	(118/715-733)".ccls.and" filament and gas\$2	US-PGPUB; USPAT	OR	ON	2002/07/09 14:10
S34	1	"6099649".pn.	US-PGPUB; USPAT	OR	ON	2002/07/09 14:10
S35	178	(118/715-733)".ccls.and" filament and exhaust	US-PGPUB; USPAT	OR	ON	2002/07/09 14:17
S36	141	((118/715-733)".ccls.and" filament and exhaust) and @ad<"19980420"	US-PGPUB; USPAT	OR	ON	2002/07/09 14:19
S37	60	((((118/715-733)".ccls.and" filament and exhaust) and @ad<"19980420") and (P or phosphorus)	US-PGPUB; USPAT	OR	ON	2002/07/09 15:11
S38	92	(219/50-119).ccls. and phosphorus	US-PGPUB; USPAT	OR	ON	2002/07/09 15:27
S39	85	((219/50-119).ccls. and phosphorus) and @ad<"19980420"	US-PGPUB; USPAT	OR	ON	2002/07/09 15:14
S40	19	"219"/\$.ccls. and resist\$4 with (heat\$3 or hot) same phosphorus	US-PGPUB; USPAT	OR	ON	2002/07/09 15:31
S41	2025	(118/715-733).ccls. and exhaust and (heat\$4 or hot)	US-PGPUB; USPAT	OR	ON	2002/07/09 18:18
S42	1101	(118/715-733).ccls. and exhaust same (heat\$4 or hot)	US-PGPUB; USPAT	OR	ON	2002/07/09 17:28

S43	91	((118/715-733).ccls. and exhaust same (heat\$4 or hot)) and filament	US-PGPUB; USPAT	OR	ON	2002/07/09 17:28
S44	71	((118/715-733).ccls. and exhaust same (heat\$4 or hot)) and filament) and @ad<"19980420"	US-PGPUB; USPAT	OR	ON	2002/07/09 17:29
S45	629	(156/345.1-345.55).ccls. and exhaust and (heat\$4 or hot)	US-PGPUB; USPAT	OR	ON	2002/07/09 18:20
S46	450	((156/345.1-345.55).ccls. and exhaust and (heat\$4 or hot)) and @ad<"19980420"	US-PGPUB; USPAT	OR	ON	2002/07/09 18:21
S47	36	((156/345.1-345.55).ccls. and exhaust and (heat\$4 or hot)) and @ad<"19980420") and filament	US-PGPUB; USPAT	OR	ON	2002/07/09 18:21
S48	32	((156/345.1-345.55).ccls. and exhaust and (heat\$4 or hot)) and @ad<"19980420") and filament) not (((118/715-733).ccls. and exhaust same (heat\$4 or hot)) and filament) and @ad<"19980420")	US-PGPUB; USPAT	OR	ON	2002/07/09 18:22
S49	26	h01l021/\$.ipc. and exhaust and (heat\$4 or hot) and filament	JPO; DERWENT	OR	ON	2002/07/09 18:37
S50	19	c23c016/\$.ipc. and exhaust and (heat\$4 or hot) and filament	JPO; DERWENT	OR	ON	2002/07/09 18:37
S51	36	(h01l021/\$.ipc. and exhaust and (heat\$4 or hot) and filament) or (c23c016/\$.ipc. and exhaust and (heat\$4 or hot) and filament)	JPO; DERWENT	OR	ON	2002/07/09 18:37
S52	12545274	"36" @ad<"19980420"	JPO; DERWENT	OR	ON	2002/07/09 18:42
S53	27	((h01l021/\$.ipc. and exhaust and (heat\$4 or hot) and filament) or (c23c016/\$.ipc. and exhaust and (heat\$4 or hot) and filament)) and @ad<"19980420"	JPO; DERWENT	OR	ON	2002/07/09 18:42
S54	2	"60001827"	JPO; DERWENT	OR	ON	2002/07/10 11:30
S55	2	"63200820"	JPO; DERWENT	OR	ON	2002/07/10 11:30
S56	24	"422"/\$.ccls. and exhaust and (heat\$4 or hot) and insulat\$4	JPO; DERWENT	OR	ON	2002/07/10 13:10
S57	1792	"422"/\$.ccls. and exhaust and (heat\$4 or hot) and insulat\$4	US-PGPUB; USPAT	OR	ON	2002/07/10 13:12
S58	1543	("422"/\$.ccls. and exhaust and (heat\$4 or hot) and insulat\$4) and @ad<"19980420"	US-PGPUB; USPAT	OR	ON	2002/07/10 13:14
S59	81	(("422"/\$.ccls. and exhaust and (heat\$4 or hot) and insulat\$4) and @ad<"19980420") and (cvd or chemical adj vapor)	US-PGPUB; USPAT	OR	ON	2002/07/10 13:15

S60	2	"59027753".pn.	JPO; DERWENT	OR	ON	2002/07/10 14:41
S61	2	"59027753"	JPO; DERWENT	OR	ON	2002/07/10 14:42
S62	2	"58156594"	JPO; DERWENT	OR	ON	2002/07/10 14:43
S63	1	"5209182".pn.	US-PGPUB; USPAT	OR	ON	2002/07/10 14:46
S64	1	"6066209".pn.	US-PGPUB; USPAT	OR	ON	2002/07/10 17:35
S65	29	"55"/\$.ccls. and (cold adj trap)	US-PGPUB; USPAT	OR	ON	2002/07/10 17:37
S66	2	"55"/\$.ccls. and (cold adj trap) with (helium or nitrogen)	US-PGPUB; USPAT	OR	ON	2002/07/10 17:40
S67	546	(cold adj trap) with (helium or nitrogen)	US-PGPUB; USPAT	OR	ON	2002/07/10 17:40
S68	17	(o adj ring) near3 seal near5 ((cool\$4 or water) adj jacket)	US-PGPUB; USPAT	OR	ON	2003/05/28 10:36
S69	16	((o adj ring) near3 seal near5 ((cool\$4 or water) adj jacket)) and @ad<"19980420"	US-PGPUB; USPAT	OR	ON	2003/05/28 10:24
S70	0	((o adj ring) near3 seal near5 ((cool\$4 or water) adj jacket)) and @ad<"19980420") and ((o adj ring) near3 seal near5 exhaust)	US-PGPUB; USPAT	OR	ON	2003/05/28 10:44
S71	128	(o adj ring) near3 seal near5 exhaust	US-PGPUB; USPAT	OR	ON	2003/05/28 10:45
S72	94822	(heat\$4 or filament or element) near7 (Phosphorus or silicon or Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	US-PGPUB; USPAT	OR	ON	2003/05/28 19:26
S73	18590	(heat\$4 or filament or element) near (Phosphorus or silicon or Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	US-PGPUB; USPAT	OR	ON	2003/05/28 17:38
S74	1912	(heat\$4 or filament or element) near (Phosphorus)	US-PGPUB; USPAT	OR	ON	2003/05/28 17:40
S75	1856	heat\$4 near3 (filament or element) near3 (Phosphorus or silicon or Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	US-PGPUB; USPAT	OR	ON	2003/05/28 17:43
S76	1152	heat\$4 near3 (filament or element) near3 (Phosphorus or silicon)	US-PGPUB; USPAT	OR	ON	2003/05/28 17:45
S77	474	heat\$4 near (filament or element) near2 (Phosphorus or silicon)	US-PGPUB; USPAT	OR	ON	2003/05/28 17:46

S78	448	(heat\$4 adj (filament or element)) near2 (Phosphorus or silicon)	US-PGPUB; USPAT	OR	ON	2003/05/28 17:58
S79	766	(heat\$4 adj (filament or element)) near2 (Phosphorus or silicon or Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	US-PGPUB; USPAT	OR	ON	2003/05/28 18:56
S80	2	(heat\$4 adj (filament or element)) near2 (Phosphorus)	US-PGPUB; USPAT	OR	ON	2003/05/28 18:24
S81	17	(heat\$4 adj (filament or element)) near7 (Phosphorus)	US-PGPUB; USPAT	OR	ON	2003/05/28 18:25
S82	350	(heat\$4 adj (filament or element)) near7 (Phosphorus or P)	US-PGPUB; USPAT	OR	ON	2003/05/28 18:27
S83	17	(heat\$4 adj (filament or element)) near7 (Phosphorus)	US-PGPUB; USPAT	OR	ON	2003/05/28 19:12
S84	10	(heat\$4 adj (filament or element)) near3 (Phosphorus)	US-PGPUB; USPAT	OR	ON	2003/05/29 08:51
S85	742	(heat\$4 adj (filament or element)) near3 (silicon)	US-PGPUB; USPAT	OR	ON	2003/05/28 18:33
S86	2454	heat\$4 near3 Phosphorus	US-PGPUB; USPAT	OR	ON	2003/05/28 18:37
S87	1577	heat\$4 near2 Phosphorus	US-PGPUB; USPAT	OR	ON	2003/05/28 18:38
S88	403	heat\$4 near Phosphorus	US-PGPUB; USPAT	OR	ON	2003/05/28 18:41
S89	1397	heat\$4 adj4 Phosphorus	US-PGPUB; USPAT	OR	ON	2003/05/28 19:04
S90	582	heat\$4 adj2 Phosphorus	US-PGPUB; USPAT	OR	ON	2003/05/28 18:44
S91	0	(heat\$4 adj2 Phosphorus) and "219"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2003/05/28 18:44
S92	0	(heat\$4 adj2 Phosphorus) and "165"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2003/05/28 18:44
S93	754	(heat\$4 adj (filament or element)) and phosphorus and (Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	US-PGPUB; USPAT	OR	ON	2003/05/29 09:03
S94	50	((heat\$4 adj (filament or element)) and phosphorus and (Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)) and 118/715-733.ccls.	US-PGPUB; USPAT	OR	ON	2003/05/28 19:06

S95	2	(heat\$4 adj4 Phosphorus) and (((heat\$4 adj (filament or element)) and phosphorus and (Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)) and 118/715-733.ccls.)	US-PGPUB; USPAT	OR	ON	2003/05/28 19:04
S96	5	(heat\$4 near3 Phosphorus) and 118/715-733.ccls.	US-PGPUB; USPAT	OR	ON	2003/05/28 19:24
S97	1314	(heat\$4 adj (filament or element)) near7 (silicon)	US-PGPUB; USPAT	OR	ON	2003/05/28 19:23
S98	59	((heat\$4 adj (filament or element)) near7 (silicon)) and 118/715-733.ccls.	US-PGPUB; USPAT	OR	ON	2003/05/28 19:24
S99	25	((((heat\$4 adj (filament or element)) near7 (silicon)) and 118/715-733.ccls.) and (Phosphorus or Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	US-PGPUB; USPAT	OR	ON	2003/05/28 19:27
S10 0	1	"5082542".pn.	US-PGPUB; USPAT	OR	ON	2003/05/29 08:33
S10 1	1	"4982068".pn.	US-PGPUB; USPAT	OR	ON	2003/05/29 08:51
S10 2	0	c23c016/\$.ipc. and (heat\$4 adj (filament or element)) and phosphorus and (Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	JPO; DERWENT	OR	ON	2003/05/29 09:06
S10 3	1	h01l021/\$.ipc. and (heat\$4 adj (filament or element)) and phosphorus and (Chromium or molybdenum or vanadium or niobium or tantalum or titanium or zirconium or hafnium)	JPO; DERWENT	OR	ON	2003/05/29 09:05
S10 4	5602	vacuum and (throttle adj valve)and @ad<"19980420"	US-PGPUB; USPAT	OR	ON	2003/11/06 11:47
S10 5	202	(vacuum and (throttle adj valve)and @ad<"19980420") and ((118/715-730).ccls. or 118/500.ccls. or 156/345.\$2.ccls.)	US-PGPUB; USPAT	OR	ON	2003/11/06 11:49
S10 6	18	((vacuum and (throttle adj valve)and @ad<"19980420") and ((118/715-730).ccls. or 118/500.ccls. or 156/345.\$2.ccls.)) and exhaust and trap	US-PGPUB; USPAT	OR	ON	2003/11/06 11:49